



08/22/01

08-22-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on **August 21, 2001** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EF414168585US**, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Jay R Beyer

Attorney Docket No.: **DCI-21**First Named Inventor: **Guenter W. Brune**

J1011 U.S. PTO

09/24/370

08/22/01

EF 414168585 US

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

 Duplicate for
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Guenter W. Brune, Albert W. Chau, and John E. Mercer

For: **LOCATING ARRANGEMENT AND METHOD USING BORING TOOL AND CABLE LOCATING SIGNALS**

Application Elements:

- 36** Pages of Specification, Claims and Abstract
- 13** Sheets of **informal** Drawings
- 3** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- 37 CFR 3.73(b) Statement by Assignee
- Information Disclosure Statement with Form PTO-1449
 - Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard
- This Application does qualify for Small Entity Status
- Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
BASIC FEE			\$355 \$ 355	OR	\$710 \$
TOTAL CLAIMS	<u>91</u>	-20 = <u>71</u>	x9 = \$ 639	OR	x18 = \$
INDEP CLAIMS	<u>13</u>	-03 = <u>10</u>	x40 = \$ 400	OR	x80 = \$
[] Multiple Dependent Claim Presented			\$135 = \$	OR	\$270 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total \$1394	OR	Total \$

- Check No. 3379 in the amount of \$1434.00 is enclosed.
- The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-P021).

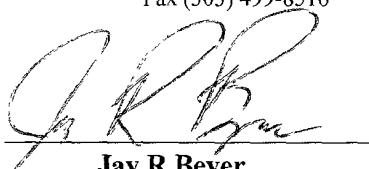
General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-P021).

- Please send all correspondence addressed to the address associated with the following Customer Number:

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Date: August 21, 2001